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ABSTRACT

This report outlines the activities of the University of British Columbia's (UBC's) Center for Continuing Education during the academic year 1977-1978. The first of four sections reviews the development of degree-credit courses and non-credit courses in the guided independent study program. Section 2 discusses the expansion of UBC continuing education programs in locations throughout the province. The third section describes fourteen general education Centre programs: creative arts, conserver society, daytime program, educational travel abroad, field studies, humanities and sciences, language institute, overseas programs, pre-retirement education, programs for retired people, public affairs, reading/writing/study skills center, social sciences, and women's resources center. Section 4 examines continuing professional education programs in fourteen areas: adult education training, aging and human relations, agricultural sciences, criminology, education extension, instructor's diploma program, education of young children, engineering, forestry, continuing legal education, continuing education for librarians, local government programs, urban studies, and women in management and career development. The remainder of the report includes the professional staff's professional and community activities, the professional staff's publications, the Centre's publications, professional/administrative staff, and a statistical summary of program participants. (CSS)

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A REPORT TO THE PRESIDENT

THE SENATE AND

THE BOARD OF GOVERNORS

September 1, 1977 - August 31, 1978

Centre for Continuing Education
The University of British Columbia
Vancouver, Canada V6T 1W5

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Jindra Kulich

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FOREWORD

This is the first Annual Report since my appointment as Director of the Centre for Continuing Education on April 1, 1978. I would like to use this opportunity to outline my view of continuing education and of UBC's role in it.

The development of the human potential, individual fulfillment, and the development of society as a whole, are of prime importance to our society and to this Province. Lifelong, continuous learning is one of the main forces in this development. In modern society, individual and societal learning needs are inextricably intertwined and all must be met if the individuals and the society are to grow. The purpose of continuing education must reflect all the learning needs, both of individuals and of society, and at all levels of learning.

The need for the provision of continuing education to the men and women in every society no longer is questioned. It is well documented in a growing number of international, national and provincial documents, as well as in the steadily increasing numbers of adults participating in continuing education programs offered by a great variety of institutions. At the same time, in the prevailing economic climate, financial resources required by institutions to mount continuing education programs required by individuals and by society are difficult to find. To locate new resources and to utilize the limited available resources effectively is a challenge facing everyone engaged in continuing education.

Those of us who have a commitment to continuing education not only must be, but also must be perceived to be, responsive, responsible and accountable--to the participants and potential participants, to our own institutions, to the government and to the society at large. Yet in being responsive, responsible and accountable to these varied constituencies, with sometimes conflicting demands and disparate needs, we cannot be like straw in the wind. We have to bring our own professional expertise to bear on the formation of our program and we have to maintain our integrity. As professional adult educators serving the needs of individuals and of society, we must employ good judgment but we cannot sit in judgment. All of these pressures do not make our work easy, but they do make it interesting, challenging and fulfilling. We learn to work and to thrive in a climate of creative tension.

In the modern diverse society, continuing education must provide a mosaic of opportunities for adults to better cope with the major roles they play. Among these roles are those of the professional or employee, the family member and citizen, and the individual. Often, continuing education is on the cutting edge of new programs or innovative approaches, a trying and pioneering position. Continuing education is a vital link between the sponsoring institution and the community, with influences running in both directions.

The University is only one among the many institutions responsible for and providing continuing education. It should use its unique resources to provide continuing education for which it is best suited; to provide leadership and to experiment in the broad field of continuing education; to cooperate with other institutions in broadening the scope of continuing education; and to provide professional training and research in continuing education.

As a single institution, the University of British Columbia has the largest post-secondary continuing education program in B. C. The four major continuing education units (the Centre for Continuing Education, Executive Programmes, Real Estate and Diploma Divisions of the Faculty of Commerce and Business Administration, the Division of Continuing Education in the Health Sciences and the Office of Extra-Sessional Studies) accounted in 1976-77 for over 60,000 registrations.

It is of utmost importance, both to the university community and to the larger community it serves, that this considerable effort in continuing education receive increasing moral, administrative and financial support at all levels.

The University's contribution to the provision of continuing education in British Columbia can be grouped into six main areas:

Degree Credit Courses. The University offers evening, weekend, Intersession and Summer Session credit courses for part-time students. A considerable number of these courses are offered off-campus, serving many areas of the Province. In addition, the UBC Guided Independent Study Program now offers forty-five credit courses available to students anywhere in the Province.

Continuing Education in the Professions. All professional faculties and schools at UBC now offer continuing education programs for professionals in the field, either on their own or through the Centre for Continuing Education. This extensive program, serving all parts of the Province in most of the professions covered, plays an important role in keeping the professionals in the field up to date and bringing to them results of new research in their area of expertise.

General Continuing Education. The University has unique resources in the sciences, humanities and social sciences which it makes available to the general public through an extensive program in the Metropolitan Vancouver area; it has also extended the resources to the Okanagan/Thompson region and plans to do so in other areas of the Province. In addition, the University attracts many outstanding personalities as visiting lecturers, many of whom give public lectures and are engaged in more intensive continuing education programs.

Continuing Education Expertise and Pilot Projects. The University has the largest staff of professional adult educators in British Columbia. This resource is available to the community on the Lower Mainland and further afield for consultation, assistance, cooperative programming and pilot projects.

Training of Adult Educators. UBC offers the only graduate program in adult education in B. C.; it also offers a diploma program in this field. These programs provide training opportunities for professional adult educators. In addition, UBC offers a number of training workshops in adult education, which serve to keep professional adult educators up to date and also provide training opportunities for part-time instructors and volunteers. Although most of these workshops are held in Greater Vancouver, we are expanding them also to other centres in the Province.

Research. Being the major research institution in British Columbia, the University has the personnel and facilities to carry out research in continuing education as well as in related fields such as sociology and psychology, to assist in the development of continuing education in B.C. Research in other disciplines and professional fields is of importance in the continuing education programs offered by the various UBC continuing education units.

Within the larger context of the University I see the role of the Centre for Continuing Education as providing continuing education programs in the following three broad areas:

(1) in cooperation with the professional faculties and schools to provide opportunities for people to continue their vocational or professional education apart from degree studies;

(2) to provide opportunities for people to develop themselves as individuals, to expand their knowledge and develop their potential--usually by means of general liberal education and the development of learning skills; and

(3) to assist people to develop their competence in their social roles such as parent, volunteer, participant in organizational life, and citizen.

In order to carry out its role the Centre needs to organize and coordinate those university resources which are necessary to provide adults with opportunities for continuing education of a university standard. Such resources are available in the faculties, schools, academic and academic service departments. The Centre, with its large professional staff of adult educators, itself is an important resource. To meet adequately the need for continuing education in the community, the Centre has to augment the personnel resources of the University by drawing on qualified personnel in other post-secondary institutions and in the community.

I did comment last year on government initiatives which will have impact on continuing and post-secondary education in British Columbia. Among the most important concerns is the provision of continuing education to citizens throughout the Province. The now disbanded Interior University Programs Board has established precedents for special funding of such non-credit programs during 1977-78 and the Centre, as well as other units at UBC, were able to expand their services to communities in the interior. Funding has been assured for 1978-79 and we have to hope that special funding for continuing education will be available in the future through new channels replacing the IUPB. The recent establishment of the Open Learning Institute also has considerable implications for the work of the Centre as well as of other UBC units, but it is too early yet to tell what the impact will be.

The Centre is committed, within its financial and personnel resources, to carry on the expansion of both general and professional continuing education programs in the interior. We will be working very hard in this area,

in cooperation with UBC faculties and the community colleges, in the next few years. We are also exploring the possibilities of expanding the important service provided through our downtown Women's Resources Centre, and of making similar services available to men. This may culminate in the creation of a new Lifestyles Centre. We have been searching for several years for ways and means of establishing a physical centre downtown, to accommodate many of our now dispersed programs and give UBC a visible presence downtown. We will carry on in our search. And we will continue to try to expand both the scope and the magnitude of our programs, and to improve their quality and responsiveness to the needs of individuals and of society. The future holds many challenges but I know that the Centre is ready for them.

The success of the Centre's program and its ability to face the challenges of the future would not be possible without the creative, resourceful and dedicated staff--professional, secretarial and support. The excellence of our professional staff has been recognized during the past year in several honours, awards and appointments. Robin Fried was invited as "a young Canadian who has achieved in the arts and sciences" to a special Silver Jubilee Dinner for Her Majesty Queen Elizabeth II in Ottawa in October 1977. Hank Rosenthal was among the recipients of the Queen Elizabeth II Jubilee Medal. Pat Thom was named Adult Educator of the Year by the North West Adult Education Association. Sol Kort was appointed to the Board of the Vanier Institute of the Family. Anne Ironside was appointed to the Advisory Committee to the Ministry of Education Project on Educational Programs for Women in B.C.; she was also commissioned by the Ministry of Education to prepare a report and recommendations on Women's Access Centres. Don Mosedale served as a member of two teams and chairman of a third evaluation team of college programs in early childhood education, established by the B.C. Human Services Manpower Council. Eileen Hendry was appointed Conference Chairperson for the important "Beyond the Status Report: The Next Step for Women" conference held in Ottawa in May. Finally, Vince Battistelli was elected President of the Pacific Association for Continuing Education.

I would like to invite you to read the rest of the Annual Report which outlines the activities of the Centre for Continuing Education during the academic year 1977-78.

Jindra Kulich
Director

GUIDED INDEPENDENT STUDY

1. DEGREE-CREDIT COURSES

The development of new degree-credit courses was slowed in 1977-78 for two reasons: (1) the Advisory Committee on Guided Independent Study approved greater selectivity of new courses; and (2) a changing climate was created by the Ministry of Education's Universities Interior Programs Board and the uncertainty about the future direction of distance education in B. C.

As a result, only one course, Economics 301, was completed during the year. Economics 302 is under development and English 301 and Education 383 were recently approved. Two courses started in 1975 still remain to be completed.

Greater attention was devoted during the past year to beginning a regular program of course revision and to improving services to students and tutors.

To assist in course revisions, a new system to collect student evaluation of courses was implemented in the fall. The findings are proving to be a useful resource for faculty members tutoring and revising courses. One major (Philosophy 317) and six minor revisions were completed during the year, with three other major revisions in various stages of completion. The sixty percent increase in the number of students in the previous two years, combined with the implementation of a student/tutor telephone system required a major overhaul of the records systems. This was undertaken in close liaison with the Registrar's Office in the hope that eventually useful information about students will be available by computer. Research indicates that the lack of face-to-face contact with instructors and fellow students is a major factor in the high dropout rate for correspondence students. To reduce this factor, a grant from the Universities Interior Programs Board was obtained and used to offer local seminars and a free student/tutor telephone system. Although use of this service in its first six months was disappointing statistically, the enthusiasm of those who participated clearly indicates that the service should and will be extended in the coming year.

Student registrations decreased noticeably in the fall of 1977. The decrease continued until late spring when indications of a reversal of the trend appeared. Registrations for the year dropped to 865 from 1001, a decrease of 13.6 percent. Two factors appear to have contributed to the decline: the increase in off-campus lecture courses for teachers and the decision to encourage colleges rather than UBC to offer the television course, Fine Arts 125, in interior locations.

2. NON-CREDIT COURSES

A major increase in the development of non-credit courses was undertaken and several courses are now in various stages of development.

The use of the short audio-tutorial course in Writing Improvement, both by individuals and colleges, indicated a clear demand for the Learning Skills program. Two additional courses, Library Research Skills and Study Skills are now nearing completion.

With financial assistance from the Universities Interior Programs Board, two audio-tutorial courses in the Certificate in the Education of Young Children are currently under development. These courses will enable pre-school and day care supervisors throughout B.C. to complete the certificate without having to come to UBC during the summer for the entire program. An audio-discussion program based on the Ninth Scarfe Lecture Series was also completed and is being used by parent groups and pre-school teacher groups.

In addition to the development and maintenance of both credit and non-credit guided independent study courses, Guided Independent Study also assumed responsibility for the administration of the Criminology Certificate Program and a new program for Land Surveyors in cooperation with the School of Community and Regional Planning.

Also noteworthy is the emphasis in providing services to B.C. colleges. In addition to making the television course, Fine Arts 125, and the new Learning Skills and Early Childhood Education courses available, Guided Independent Study, with the assistance of the Faculty of Commerce and Business Administration, also assisted in the development of student and instructor materials to enable colleges to offer the equivalent of Commerce 110.

Guided Independent Study Courses

August 1, 1977 to July 31, 1978

Degree-Credit Courses	Enrol
Anthropology 202	9
Anthropology 412	13
Biology 310	9
Economics 100	41
Economics 336	14
Education 412	17
Education 430	69
English 201	15
English 303	67
English 365	20
English 375	11
English 384/394	23
English 392	8
English 404/414	10
English 420	25
Fine Arts 125	31
Fine Arts 261	16
French 400	6
Geophysics-Astronomy 310	36
German 200	6
History 303 (closed Nov. 1977)	15
History 327	9
History 329	20
History 370	10
History 429	15
Philosophy 317	21
Philosophy 410	7
Political Science 200/202	57
Political Science 302	13
Political Science 322	6
Psychology 100, Section 998	15
Psychology 100, Section 999	39
Psychology 200	16
Psychology 206	11
Psychology 300	39
Psychology 301	38
Psychology 304	18
Psychology 305	8
Psychology 308, Section 998	2
Psychology 308, Section 999	17
Sociology 210	30
Sociology 368	13
TOTAL	865

Certificate Credit Courses	Enrol
Criminal Justice	14
Social Service System	15
TOTAL	29

Non-Credit Courses	
Land Surveyors Program	
Course I	24
Course II	13
Pyramids to Picasso	75
Reading Comprehension	15
Writing Improvement, Series I	13
TOTAL	140

TOTAL CREDIT & NON-CREDIT REGISTRATIONS:	1034

PROVINCE-WIDE PROGRAMS

1. PROGRAMS THROUGHOUT THE PROVINCE

The expansion of UBC's continuing education programs administered by the Centre for Continuing Education in locations outside the Lower Mainland continued to grow both in professional continuing education and in general education programs. This has resulted from a combination of the enthusiasm of faculty members, the hard work of the program staff, support from the Administration and some financial subsidy from the Interior University Programs Board.

Guided Independent Study this year inaugurated a new audio-tutorial Learning Skills Program, with the first course, Writing Improvement, made available for distribution and Library Research Skills and Study Skills courses to be available soon. In cooperation with the Education of Young Children Program, two audio-tutorial courses were designed, assisting preschool and daycare supervisors in completing part of the requirements of the Certificate Program without having to attend courses at UBC during the summer. An audio-discussion program, based on the Ninth Scarfe Lecture Series also was produced in cooperation with the Education for Young Children Program.

Guided Independent Study assisted not only individual learners but the B.C. community colleges as well in making available to them the Fine Arts 125 television course, The Pyramids to Picasso, the Learning Skills Program, and materials enabling the colleges to offer the equivalent of UBC's Commerce 110 (the last materials were developed in cooperation with the Faculty of Commerce and Business Administration).

The colleges were also served by other program areas of the Centre. The popular solar energy workshops were offered in cooperation with the colleges in Fort Nelson, Powell River, Prince George and Smithers. Our Women's Resources Centre offered a number of workshops concerned with women's access programs in a number of rural communities. The DACUM Project organized thirty-five workshops in all the college regions, and the Instructor's Diploma Program offered sixteen courses at the community colleges. Women in Management and Career Development offered programs in Kelowna, Nelson, Selkirk and Terrace.

The Centre was an active partner with the United Way Task Force on Retirement Planning and with Premier Cablevision, in producing a TV-packaged program and series of booklets on retirement planning. The program will be shown on cable in forty B.C. communities in the fall of 1978.

The Diploma Program in Administration for Engineers added Crofton, Port Alberni, Quesnel and Vernon to centres previously established for its video-based courses, and acquired teleconferencing equipment which will provide two-way communication for video-based courses, linking the students with faculty anywhere in North America. The UBC Senate in May approved a parallel Diploma Program in Administration for Foresters

which will extend this service to professional foresters in the many centres served by the Engineering Diploma Program.

Altogether 3,471 participants took advantage of this growing service provided by UBC through the Centre for Continuing Education to citizens in communities throughout British Columbia. In addition, more than 1,300 participated in the UBC Interior Program based in the Okanagan, Thompson and West Kootenays regions.

2. UBC INTERIOR PROGRAM

Beginning early 1976 as an expansion of the Centre's general programming toward a province-wide service through lecture engagements for UBC faculty, the UBC Interior Program has at once raised expectations and evolved to meet local opportunities.

While lecture-visits continued to be scheduled throughout 1977-78 in nine cities and towns of the Interior, requests increased for seminars and workshops. General programs for personal interest and growth remain the primary concern; however, through co-operation with Centre Program Directors and appropriate UBC faculties, professional in-service seminars were conducted for traffic engineers, librarians, adult education instructors, and social agency personnel. Twenty-one lecture visits and fifteen seminars and workshops were organized for over 1,300 participants. The essential support and services of faculty members have been outstanding.

Co-operation with community colleges has moved from information sharing to actual resource and cost sharing in some instances. And, perhaps most important for the future, indigenous citizens' committees ("friends of UBC") have been formalized in Kamloops, Vernon, the South Okanagan, and the West Kootenays to participate in the process of needs-assessment, program planning, promotion and implementation.

In February, the Ministry of Education asked the Program Director to arrange the Interior visit of Sir Walter Perry, Vice-Chancellor of the British Open University.

Some aid was given in the arrangement of Interior tutorials for students in Guided Independent Study. Courtesy visits were made for UBC personnel to meet college faculties, administrations, and university-bound students in Kamloops, Vernon and Kelowna.

The UBC Interior Program office continues to enjoy the hospitality of Okanagan College (Vernon campus).

While publicity of the Program has not been exhaustive, faculty visits and television interviews have contributed to a wider acceptance of academics. This year also saw the entry of the other two provincial universities into the general lecture field in the Interior.

The Centre's initiative to create and to consult closely with local volunteer committees has, in effect, planted real roots of support for future development particularly in the areas of continuing education for community change and a UBC support beyond the Lower Mainland.

GENERAL EDUCATION PROGRAMS

1. CREATIVE ARTS

The Creative Arts Program offered studio and appreciation courses over a wide spectrum which included the arts of calligraphy (formal lettering and Italic script), cartooning, cinematography, dance and movement, design, drawing, jewellerysmithing, music (including the opera overture series), painting (including Chinese brush painting), papermaking, photography, printmaking, sculpture (including clay and metal casting), theatre, voice and woodcarving. Courses in art history attracted many students and areas covered included post-impressionism, African art, Canadian painting, medieval art, 18th century French and English art, oriental rugs and a course in modern art which combined lectures with studio sessions.

Innovative programs included a songwriting workshop with lyricist Buddy Kaye and a jewellerysmithing workshop with Orland Larson, president of the Canadian Crafts Council, who was touring under the auspices of the National Gallery of Canada and who also lectured on the crafts in Canada and China. Malcolm Miller, official English guide of Chartres Cathedral, visited Vancouver again under the auspices of the Creative Arts Program. A new program in fashion design was enthusiastically received. Response to a course in art gallery administration necessitated formation of a second section. A reading theatre group was established and proved popular.

The annual Creative Arts Open House exhibited the work of students in Centre studio courses and presented pieces in a great range of media. Also held was an exhibition of the Chinese ink paintings of Helen Griffin who lectured on the philosophy of Chinese painting. Well known artist and educator Sam Black conducted another in the series of residential weekends on Bowen Island. The annual collaborative event with the National Film Board featured filmmakers of the West Coast.

The Program continued to offer a selection of summer educational activities with an emphasis on outdoor sites. Included was a lecture and tour program on skyscrapers. A concert of Japanese music was given in Nitobe Garden and, in cooperation with other departments on campus, a Nō theatre event was presented with four touring Nō masters from Japan. The long established Shakespearean Festival Study Tour to Ashland, Oregon, in conjunction with the Institute of Renaissance Studies of the Festival, continued with the addition, for the first time, of an advanced section, open to the large number of students who had attended the Study Tour in other years.

2. CONSERVER SOCIETY

Programs on solar energy continued to be extremely popular this year. The Solar Energy Workshop, a weekend course involving the building of a solar hot-water heating domestic system, was repeated three times in Vancouver, and by request was presented in Smithers, Prince George, Powell River, and Fort Nelson. The Community Colleges and the Community

Conservation Centres in these areas did a commendable job in local administration for these jointly sponsored programs. In addition, a Solar Greenhouse Workshop was introduced this summer, and is already rescheduled by popular demand.

Self-Help Housing programs succeeded in building two new student homes on campus this year. Following the success of Acadia House, Earth House and Conservation House are two new designs, each demonstrating new techniques and innovations for both the self-help builder, and energy conservation. Approximately 150 participants were involved this year with both the theory and practice of self-help housing.

3. DAYTIME PROGRAM

During 1977-78, the Daytime Program moved toward a broadened diversification of programs concerned with the needs of special groups. Programs were evolved to suit the particular circumstances of single people and couples, and work began on developing programs for parents. An important guiding principle for the Daytime Program has been to provide a balance between practical skills and ideas--old and new--while making optimum use of University-based findings.

In the general programming area, newly developed programs in music, mathematics, and graphic design, enjoyed enthusiastic audience acceptance. Egyptology programs had a lively following and sustained an exceptional degree of appreciation from the audience. The Egypt Series was presented in cooperation with the Centre's Public Affairs Program, and planned to provide an informed context for viewing and understanding the Treasures of Tutankhamun Exhibition in Seattle. In line with Daytime Program's role in the sex education field was a lecture, Sex and Responsibility: Liberation and Love, by Drs. Beryl and Noam Chernick, Canada's leading practitioners on sexuality and sex education.

Further to Daytime's ongoing interest in Canadian women, staff took an active role in planning and executing a major invitational conference in Ottawa, Beyond the Status Report: The Next Step for Women, which brought together influential women from all the provinces.

Daytime Program received a special award when Pat Thom, the Director of the program for ten years, was named Adult Educator of the Year by the Northwest Adult Education Association. She was particularly cited for identifying women as a new client group for adult educators and for demonstrating that education is an important avenue for change.

4. EDUCATIONAL TRAVEL ABROAD

The number of Educational Travel Programs offered by the Centre was somewhat curtailed this year because of the depreciated Canadian dollar and the related decline in Canadians wishing to travel overseas. To compensate for this, greater emphasis was placed on one and two week North American field study tours.

Of the seven overseas Educational Travel programs taking place, five were in the general interest area: The Natural History of Hawaii, Horticultural Tour to the Hawaiian Islands, The Cuban Reality, South and Central America, and The Spice Islands and the China Seas. Two were in the professional continuing education area: Adult Educators' Visit to the People's Republic of China, and The Organization and Administration of Education in Scotland. The enrolment for these seven educational travel programs was 121.

5. FIELD STUDIES

More one and two week field trips in North America were added to the program during 1977/78. These additions were the Gulf and San Juan Islands Field Study Cruise, The British Columbia and Alaska Coast Field Study Cruise and The Yukon Study Tour. Along with these, there were repeat offerings of previous successful programs such as Marine Life Field Trip: Bamfield Marine Station and Baja California: A Natural History Study Cruise.

6. HUMANITIES AND SCIENCES

The program in the humanities this past year had a decidedly "new age" flavor with several courses, events and speakers reflecting this aspect of contemporary Western culture: the search for new images of the future and of man. Over 1,100 persons attended three different programs during late September 1977 featuring talks and workshops with Peter and Eileen Caddy, the founders of the now legendary Findhorn Community, located in northeastern Scotland, which has become the leading prototype "new age" learning community. In mid-February 1978 David Spangler, a former member of the Findhorn Community and author of Revelation: Birth of a New Age met with nearly 200 people in a program dealing with various aspects of the vision of the "new age". During the year there were also several related courses involving local resource people dealing with further "new age" ramifications in such topics as Stirrings of a New Age and New Spritiual Impulses in the 20th Century. The latter course also involved university faculty in dialogue with various advocates of assorted "new age" philosophies. Highlighting this particular thrust of this year's programming was a lecture/workshop engagement by Dr. Jean Houston, President-elect of the Association of Humanistic Psychology, which brought her in contact with about 300 people in connection with the topic of New Ways of Being Human.

Through a grant from a local foundation to the Centre two free symposia in theoretical physics, one at UBC and one at SFU were made possible as well as a free public lecture by Dr. David Bohm, world renowned theoretical physicist, expert in quantum theory, who is also interested in epistemology and the structure of consciousness. He spoke on Imagination, Reason and Insight in Scientific Research and in Life as a Whole. Over 400 people attended his public lecture and over 50 students and faculty attended each of his symposia.

A new illustrated lecture-discussion series in the sciences was inaugurated in the winter session featuring UBC scientists addressing themselves to topics of considerable contemporary interest and relevance, e.g., neurophysiology; control and alleviation of pain; solar electricity; physics of elementary particles; earthquake prediction and others.

7. LANGUAGE INSTITUTE/INSTITUT DES LANGUES

The Language Institute, during 1977-78 saw the successful completion of two important pilot projects, in French and in English, considerable expansion of the French division, a very active period of summer programming, and significant progress in the development of innovative curriculum materials and approaches to teaching a second language.

The Language Institute's distance learning pilot project in English as a Second Language, funded by the Ministry of Education, came to a successful conclusion in May, 1978. A series of 12 half-hour TV programs was developed and broadcast over Lower Mainland cable facilities. From the video materials were derived a home-study kit and print and audio materials for use in a classroom. Tutors, for the most part with no prior ESL teaching experience, were trained in the use of the materials. Classes were held once a week in Vancouver, Surrey and Abbotsford. Students, tutors, and independent educational and technical quality committees, all under the direction of the Educational Research Institute of B.C., contributed to a thorough evaluation of the project. Evaluation results indicated a successful venture in which all project objectives were met. Although originally intended as a prototype for a larger series, the package developed by the Language Institute turned out to be practical and usable either as a TV series or as a classroom adjunct, or even as core curriculum, for intermediate ESL learners. Various prospective users have already indicated their interest in the series.

In the French division, the pilot project in French for Adults initiated by the Language Institute in February, 1976, and funded by the Secretary of State, completed its two-year run. As with the TV project, ERIBC conducted an independent evaluation of the final phase of the project. Results of the evaluation indicated a successful project in which adults from all walks of life had participated with great enthusiasm and whose rapid improvement in conversational French established the excellence of instruction, materials and approaches. The Language Institute's French division will continue to receive support from the Secretary of State, through the B.C. Ministry of Education for its new French courses for the year 1978/79.

The June - August period in 1978 was one of the most active summers in the history of the Language Institute. For the first time in Western Canada, the Language Institute hosted over 100 school teachers from the province of Quebec in a month-long English immersion course offered in cooperation with the University of Ottawa. A small month-long program for international teachers of English as a foreign language was also offered for the first time. Enrollment increased in the regular English immersion programs for both summer sessions. A 6-week English immersion program was run during the spring, thus putting the English immersion

programs for international students on a year-round basis. The short, three-week summer programs in French for Adults begun in 1977 showed a remarkable increase in public response (from 80 participants in 1977 to over 200 in 1978).

Considerable advances in the development of a core program and curriculum were made, chiefly in the English division. The contact approach to language teaching/learning took on a more coherent and practical form and was implemented on a program-wide basis during the summer months. The contact approach incorporates in a very practical sense the ideas currently popular in applied linguistics: namely, notional syllabuses, functional language of real-life situations and communicative competence.

8. OVERSEAS PROGRAMS

Overseas programs are a new venture for the Centre. These programs offer residential-study opportunities in countries outside of Canada. Planned in cooperation with the adult education or extra-mural departments of universities abroad, they take advantage of residential accommodation unused during vacation times, the expertise of local resource people, and the availability of illustrative cultural sites. Cooperative planning with other adult education departments ensures the appropriate level and type of educational offering.

Such courses fit well into planned vacations since all study and living arrangements are made for the student who makes her own travel plans to optimize the use of travel time.

Courses are topic oriented rather than geographical-exploratory, and wide use is made of on-site educational field trips. The following programs were offered in July 1978: Tudor England (with the University of Surrey), Archaeological Field Techniques and Exploring the Lake District (both with the University of Cambridge), and The Highlands of Scotland (with the University of Aberdeen). Further programs are planned for Summer 1979.

9. PRE-RETIREMENT EDUCATION

Many companies and unions are becoming involved in providing pre-retirement education for employees in the later work years. The Centre for Continuing Education has provided help to interested groups by holding training programs, retirement planning courses and also by consulting companies and other institutions in the area of pre-retirement education.

Work is also being done to help those who deal with pre-retirees (i.e., benefits offiers, bankers, etc.) to gain a better understanding of the concerns and needs of the older employee.

During the spring and summer, a TV package on retirement planning was developed in conjunction with the United Way Task Force on Retirement Planning and with Premier Cablevision. Funded by seven local companies,

the programs will be shown in 40 B.C. communities in an attempt to reach older employees to whom retirement planning courses are not readily accessible. The Centre for Continuing Education has developed printed materials to accompany the TV production and is helping to organize study groups in various companies and communities.

The Centre is currently involved in another type of materials design for Pre-retirement Education, as well. A comprehensive training manual for potential instructors of retirement courses is currently being developed, with the help of the Ministry of Education.

10. PROGRAMS FOR RETIRED PEOPLE

As the population of citizens over 60 years grows, so does their interest in continuing education. Many people in this age bracket were unable to pursue their educational goals during an early period of their life, due to Depression, World Wars, and other major barriers. This summer our Program for Retired People, held at Brock Hall on Campus, attracted some 700 interested students. Many of the 25 courses contained 120-130 participants. Instructors and students praised one another highly.

Courses provided information on subjects such as: earthquakes, Canadian English, ESP, detective fiction, city planning and local dramatic productions. A new departure this year was to hold a full week of special lectures and educational travel lectures which gave participants a brief overview of many subject areas. As in the past, we were able to accommodate 25 out-of-town participants, free of charge, in Gage Towers. Some geographical areas represented this year were: Southern Vancouver Island, Okanagan and East and West Kootenays.

In addition to the free summer Program for Retired People, the Centre continued its policy of making available many of its programs free of charge to retired people; 446 people took advantage of this opportunity in 1977-78.

A new set of programs for retired people was established in April under the auspices of the West End Senior Learners group, the local community centre, and the Centre for Continuing Education. Over 225 retired residents of the West End attended the first two sets of lectures, which began in April and again in August. Some topics covered in these courses were: Canada and the Election, Modern Religion, and the history of Eygptian Art. An interesting feature of both the Summer and the West End Community Centre programs is that they function with the help of committees of retired people, who determine the nature of courses and who contribute their time and energy towards the running of the program.

11. PUBLIC AFFAIRS

As was indicated in previous reports, the Public Affairs program area embraces a variety of program activities that are somewhat separate

and distinct from each other: History, Politics, National and International Affairs; Educational Television; Local Government Programs; and Continuing Education for Librarians.

The International Scene series on international development offered at three separate locations each term continues to be very popular and drew substantial numbers.

In conjunction with the Daytime Program, two major series were presented as introductions to the Treasures of Tutankhamen Exhibition being shown at the Seattle Art Museum, July-November, 1978. During the winter term an illustrated lecture series, An Introduction to Egyptian Civilization, was presented and in the spring term a lecture-film series, Tutankhamen's Egypt, utilizing the BBC's films of the same title, was offered and all films drew very large numbers. Also in conjunction with the Daytime Program, several public events on the Canadian constitutional problems under the title Must Canada Fail? were presented, featuring Dr. Richard Simeon of Queens University.

The bi-monthly television program, UBC Public Affairs, was again presented on Vancouver Cablevision's Cable 10. The fall 1977 series on the theme, The Canada Question, featured a variety of faculty members from History, Political Science and Law, on regional and institutional problems related to the Canadian Constitution. The spring 1978 series focussed on two themes, The Implications for Canada of the Law of the Sea Conferences, featuring faculty from the Institute of International Relations' Law of the Sea project and upon Civil Liberties Issues in B. C., utilizing faculty active in these concerns.

Reports on Local Government Programs and Continuing Education for Librarians are included in the continuing professional education section.

12. READING, WRITING AND STUDY SKILLS CENTRE

The past year saw a considerable expansion of courses offered by the Reading, Writing and Study Skills Centre. Courses now offered regularly include Reading Improvement, Study Skills Development, Grammar and Composition Review, Advanced Writing Improvement, Vocabulary Development, Spelling Improvement and Technical Writing.

A total of 546 UBC students and others registered for courses offered by the Centre.

A number of special programs in reading and writing improvement were developed to meet the needs of several business and professional groups in the city. This included a special program for executives that was offered in cooperation with the Board of Trade.

Continued cooperation with the Guided Independent Study Division of the Centre for Continuing Education has led to the development of courses in reading comprehension, writing improvement and library skills

development.

The summer period saw a successful repeat of the Intensive Basic Skills Program for persons planning on attending post-secondary institutions in the Province.

13. SOCIAL SCIENCES

Our cooperation with the UBC Museum of Anthropology was consolidated and extended during this year to mutual advantage and that of the public. Most notable was the audience response to the course given by Roy Vickers, native Indian artist, entitled Appreciation of North West Coast Indian Design. It was given three times, each time with overflow registrations. Other courses offered under our joint auspices also received excellent receptions.

Our relationship with the UBC Museum took another step forward with their request to us to provide administrative support for the trail-breaking conference on The Anthropology of the Unknown: Sasquatch and Similar Phenomena. Despite a very slender budget and modest registration, the conference was successful and noteworthy in attracting more media coverage than any event in the Centre's history.

The audience for courses on early civilizations continues to grow, as evidenced by response to courses on European Prehistory, Pacific Rim Archaeology, Civilizations of the Andes, Alexander's Empire, Hawaii, and East Asia. It is interesting to note that courses designed as orientation for persons involved in educational travel programs have attracted sizeable numbers of non-travellers.

Other areas of program development include a growing interest in courses on communication. Our course, Producing a Slide Show, experienced overflow registration plus a waiting list, and was repeated successfully in April and again in July. Program plans call for expansion of courses in communication, including programs on the TV medium as well as other media. Some of these media courses were sparked by a successful residential seminar entitled Canadian Immersion held in July 1977 with joint sponsorship from the National Film Board.

As in previous years, our raft trips, offering a unique blend of nature experience, outdoor adventure and learning about natural history, attracted growing support.

On the debit side, although there was excellent cooperation from the B. C. Corrections Association and the Justice Council, a number of obstacles forced the postponement of plans for a conference on the role of the community in the prevention and treatment of crime and delinquency. It is hoped that our plans can be brought to fruition in 1978-79.

During 1977-78 two very successful educational travel programs, The Cuban Reality and Journey to Ksan (the latter jointly sponsored with the UBC Museum of Anthropology), were offered.

14. WOMEN'S RESOURCES CENTRE

Lifestyle planning programs and services for women continued to develop through new program initiatives and an expanded volunteer program.

This year, volunteer associates gave 4,127 hours to the Women's Resources Centre. Under the leadership of Ruth Sigal, the new Co-ordinator of volunteers, volunteer associates have added Life Planning Groups and diet and exercise planning to services offered in the Drop-in Centre. A Vocational Planning Centre and Job Hunting Manual have been developed to facilitate associates' roles as lifestyle peer counsellors and education brokers. The volunteer associates have formed the Vancouver Women's Resources Centre Society in order to promote the objectives of the Women's Resources Centre.

Staff and volunteer associates continue to play a leadership role in educating community women about the changing role of women through speaking engagements and media appearances.

Throughout British Columbia, there has been an increase in demand for women's access programs. The Women's Resources Centre has met this need through workshops in rural British Columbia and group leadership training workshops for women in Vancouver. In addition, at the request of the Ministry of Education, a proposal was designed for funding Women's Access Centres throughout the Province. The Women's Resources Centre was evaluated and formed the basis of the proposal as a method of delivering women's access programs.

One of the program highlights was a noon-hour series called The Way It Works: Six Women Talk about Feminism. Held in downtown Vancouver, the series attracted an overflow audience each time.

An important new development occurred with the introduction of lifestyle programs and services. These programs focus on the relationship between mental and physical well-being. Programs such as Women and Stress, Learning to Relax, The Pleasure of Fitness: Developing a Fitness Plan for You, reflected this relationship and were enormously successful.

The services of the Drop-In Centre have also moved in the direction of education for holistic life change. Two nursing students developed projects on Lifestyle Change in the Women's Resources Centre. A Lifestyle Advisory Board was formed of UBC Faculty representing the disciplines of adult education, counselling psychology, medicine, physical education and nutrition.

CONTINUING PROFESSIONAL EDUCATION

1. ADULT EDUCATION TRAINING

The Adult Education Training Program serves professional adult educators and volunteers who are active in the field. The series of workshops offered during the fall and winter, and the annual Chautauqua-by-the-Pacific in June form the main part of the program sponsored jointly with the Adult Education Department of the Faculty of Education. Again, most of the programs were held in the Lower Mainland, but workshops were also held in Penticton, Terrace and Vernon in cooperation with the UBC Interior Program. The sixth Chautauqua-by-the-Sea featured seven workshops which drew participants from the Canadian and U.S. Northwest. The Adult Education Training Program administered five programs this year for the Adult Education Division of the Ministry of Education.

The Adult Education training Program served altogether 617 participants in 31 programs during 1977-78.

A successful educational travel program took twenty-two adult educators to China to explore adult education and community development. This program was organized and administered by Education-Extension.

This year the Centre, in cooperation with the International Council for Adult Education, embarked on a new publishing venture - the Monograph Series on Comparative and Area Studies in Adult Education. Three titles were published during 1977-78: Vocational Training in Latin America: A Comparative Perspective, Training of Adult Educators in East Europe, and Adult Education as a Field of Study and Practice: Strategies for Development.

The Diploma Program in Adult Education continued to serve the need for a training program for practitioners in the field who do not wish or cannot pursue graduate degree study. Five full-time and fifteen part-time students were enrolled in the program this year. Ninety-two candidates graduated in the program since its inception in 1965. The Diploma Program in Adult Education is currently under review, with the aim of making it even more responsive to the needs of the potential participants.

2. AGING AND HUMAN RELATIONS

Demand for educational programs for professionals and others who work with older people is developing slowing but steadily. Our objective at present in the area of non-credit programs is to offer a variety of short programs in gerontology that can be applied in health, social service, recreation, education, religious and similar settings. It is hoped that in due time longer and more comprehensive programs will be acceptable to our growing clientele. Considerable time is spent in consulting with agency personnel about their needs and interests, and in offering an increasing number of programs in cooperation with specific groups.

Outstanding programs offered for the first time this year included:

a series on the Philosophy of Aging conducted by Professor Michel Philibert of the Multi-disciplinary Gerontology Centre, University of Social Sciences, Grenoble, France; a workshop on Law and The Elderly (held in cooperation with The Continuing Legal Education Society of B.C., The Greater Vancouver Mental Health Service and The Social Planning and Review Council of B.C.); and two workshops in cooperation with Shaughnessy Hospital Education Services: Interviewing Skills with Older People, and Vision, Hearing, Balance and Aging.

In order to encourage relevant agencies to increase and improve services to older people, further programs were offered in our series on recreation and exercise, in cooperation with the Vancouver Board of Parks and Recreation.

Cooperation with government departments resulted in a session for administrators of non-profit care facilities on the Long Term Care Program, and a series of four sessions on Working with Older People for employees of the B. C. Housing Management Commission.

A new project in an early stage of development concerns the role and influence of grandparents in immigrant families. The first step was a special series of five sessions held with the staff of MOSAIC (Multilingual Orientation Service Association for Immigrant Communities), which related general concepts of aging to the problems experienced by immigrant older people. A Koerner grant received in May will enable us to continue with this project which will be designed to assist professionals and others working with immigrant families and their elders.

A collection of 30 audio tapes on Aging and Retirement prepared by seniors (with the aid of a grant from the Koerner Foundation), is now available on loan for educational programs both on and off campus.

The series of pamphlets on Aging continues to be popular; approximately 560 copies were sold this year.

3. AGRICULTURAL SCIENCES

Two new programs were introduced in non-traditional areas by the Faculty of Agricultural Sciences with assistance from the Centre. A Fish Farming Forum for fish farmers, suppliers, government and university personnel examined the state of the art in British Columbia and elsewhere and provided an opportunity for discussion of problems and potential of this fledgling industry. Similar ends were attained with a Dairy Goat Production program which attracted a large audience of producers from the mainland and Vancouver Island.

Beekeeping evening classes and a one-day seminar featuring an apiary specialist from Davis, California were offered in view of the increased interest in this subject in recent years. However, traditional courses in the plant and animals sciences which have enjoyed good attendance for a number of years faired poorly and several cancellations were necessary.

The Stockmen's Conference, arranged with the assistance of the B.C. Ministry of Agriculture and the B. C. Cattlemen's Association was held at Penticton in its eighteenth year.

4. CRIMINOLOGY

In the area of Criminology, two inter-professional dinner meetings were held, attended by judges of the Court of Appeal, Supreme Court, County Court and Provincial Courts, R.C.M.P. and municipal police officers from the Federal and Provincial parole and custodial services, and lawyers and law professors. Subject discussed were Diversion and Psychiatric Services.

The Criminology Certificate program, reorganized gradually during the last two years into an independent study program, continued to serve the needs of police and correctional officers throughout B.C. and in the rest of Canada. Some 170 students are presently in the program while seventy were active this year. With the completion of the reorganization of the program its administration was taken over by Guided Independent Study.

5. EDUCATION EXTENSION

Education Extension programming increased both in terms of number of courses and in attendance during 1977-78. Twenty-four courses, workshops, seminars, lectures and conferences were attended by 1,290 persons in the field of education--administrators, counsellors, classroom teachers, college faculty, trustees.

This year, Faculty of Education departments and faculty members expressed an interest in offering workshops during the summer period in response to expressions of need from teachers. Sixteen courses plus two educational travel programs were conducted between May and August 1977. The implications of this experience are being considered in planning for summer 1979.

Typical of the practically-oriented summer workshops was the Workshop on Testing: Non-Discriminatory Approaches in School Psychology and Counselling, sponsored by Dr. Buff Oldridge and conducted by the staff of the Faculty of Education Clinic, with the involvement of visiting professors. Other workshops were conducted in the areas of: Orienteering, Materials for Gifted Children, French Language and Culture, Computer Science, and College and University Teaching.

A two-week Family Counselling/Classroom Management course, held in conjunction with the Vancouver School Board, was conducted by the prominent counsellor-educator, Dr. Oscar Christensen. The course was attended by 51 counsellors and teachers from many parts of British Columbia. The success of this experience indicates the need for a continued emphasis on this dual theme.

The Summer Short Course for Principals, under the leadership of Dr. Jamie H. A. Wallin, brought over 100 new principals to campus for one week of intensive residential study with a staff composed of both faculty and field professionals. This program, co-sponsored by the Department of Education Administration and the Ministry of Education, is to become an annual campus-based program. The response of this year's participants gave evidence to the highly successful nature of the program.

Building on a grant from the Koerner Foundation given in 1976-77, the Science Education Department co-sponsored four seminars for teachers with the Departments of Physics, Chemistry, Botany and Earth Sciences. It is worth noting that the 1977 Physics seminar resulted in a joint publication in the American Journal of Physics (Crooks, M. J. et al. "One-Piece Farraday Generator: A Paradoxical Experiment from 1851." American Journal of Physics, Volume 46, No. 7, July 1978, pp. 729 - 731).

Two successful educational travel programs were conducted in May, 1978. Dr. Jamie H. A. Wallin, with the excellent support of the British Council, led a fourth visit to Britain. A group of senior educational officers from across Canada took part in this study of educational administration in Scotland. Dr. James Thornton teamed with Mr. Bill Day to lead the Adult Educator's Visit to the People's Republic of China, a joint venture with the University of Alberta.

In May, two important conferences saw approximately three hundred and fifty educators from all parts of North America and some thirty countries visit our UBC campus. The Ibsen Conference, sponsored by a committee comprised of members of the English Department, the Theatre Department and Germanic Studies, Faculty of Arts, celebrated the 150th anniversary of the birth of Henrik Ibsen. Eighty educators, students and dramatists participated in a lively program of lectures and colloquia, and over 500 persons attended a special dramatic performance featuring British actress Janet Suzman. The International Intervisitation Program (IIP '78), sponsored by a national committee of educational administrators, hosted some two hundred visitors on a series of educational travel/study visits across Canada. The quadrennial program culminated in a major Conference at UBC under the chairmanship of Dr. Ian Housego, Head, Centre for the Study of Educational Administration at UBC.

6. INSTRUCTOR'S DIPLOMA PROGRAM

The Instructor's Diploma Program is administered by the Centre for Continuing Education on behalf of the B. C. Ministry of Education.

It is designed for vocational instructors employed in a variety of approved government institutions offering specialty training in B. C. The program consists of four courses completed over a period of two years. Courses are available during Summer Session at UBC, at various locations throughout the Province during the fall and spring, or by correspondence as independent study programs.

Candidates receive a Ministry of Education diploma endorsed for their subject specialty which may be used as a teaching certificate in certain institutions within the Province.

During 1977-78, the Instructor's Diploma Program expanded considerably to offer more courses to a wider variety of participants than in any previous year.

A total of sixteen courses was offered at various community colleges throughout the Province in addition to the regular Summer Session program held at UBC during the month of July. The increase in courses resulted from a sudden expansion in vocational-technical programs in B. C. which led to a doubling of enrolment in the Instructor's Diploma Program.

In addition to regular programs, a special agreement was arranged with the Government of the Northwest Territories to offer a full set of courses at the Adult Vocational Training Centre at Fort Smith in the Northwest Territories. Other special groups being served by the program included instructors at the federal and provincial penitentiaries located in B. C., and Canadian Forces military instructors at CFB Chilliwack.

Under a special Training Improvement Project grant from the Ministry of Education and the Canada Employment and Immigration Commission, a special DACUM project was developed to design and produce a series of two-day workshops on the DACUM system of curriculum design. Thirty-five workshops were held in colleges and vocational schools throughout B. C. and the Northwest Territories.

7. EDUCATION OF YOUNG CHILDREN

This program continued to provide continuing education opportunities for persons working and living with young children. During this period, 1,669 persons registered in 45 workshops, seminars and short courses. At present, there are 339 candidates working toward a Continuing Education Certificate in Early Childhood Education. A total of 88 certificates has been awarded since the program's inception in 1972. The Certificate Program is offered by the Centre for Continuing Education in cooperation with the Faculty of Education.

Many new courses were introduced during the period including French for Preschoolers, Nutrition and the Young Child, Creative Approaches to Junk in the Preschool and Searching for the Roots of Emotional Disturbances in Young Children.

In cooperation with the Guided Independent Study Division of the Centre, an audio-discussion program was developed based on the Ninth Scarfe Lecture Series on Early Childhood Education. Under the chairmanship and editorship of Neville V. Scarfe, Dean Emeritus of the UBC Faculty of Education, the program consists of six lectures, an audio-tape and a group leader's manual complete with questions for discussion.

Cooperative programs were held with the B. C. Pre-School Teachers' Association, the Canadian Association for Young Children and the Children's Television Association. Cooperating institutions included the University of Victoria, Douglas College and Capilano College.

8. ENGINEERING

The Diploma in Administration for Engineers program has been approved as the basis of a Diploma Program in Administration for Foresters. The integration of the Professional Foresters into the program should increase the out-of-town class size by 10 to 15 percent.

Cooperative arrangements with the University of Alberta, The University of Calgary and The University of Regina are continuing, thereby making it viable to import expertise which would otherwise be economically impracticable.

Teleconferencing equipment was acquired late in the year to supplement the video-based courses in use. To illustrate its potential, a class in Environmental Engineering in Prince George was able to question their TV instructors in Minnesota, Washington, D. C., Missouri and Texas.

Crofton, Port Alberni, Quesnel and Vernon were added to the out-of-town centres previously established for video-based courses. In addition, faculty instructors were used as on-campus tutors for video instruction.

The program Director, Duff Macdonell, served as the Faculty of Applied Science resource person and the Program Chairman of the Relations with Industry Division for the 86th Annual Conference of the American Society for Engineering Education. This conference, rarely held outside of the United States, brought 2,000 professionals and their families to the campus during June 18 - 24.

9. FORESTRY

An important symposium entitled Ecological Classification of Forest Land in Canada and Northwestern U.S.A. attracted a large audience from all provinces and the United States of America. Sponsored by the Forest Ecology Working Group of the Canadian Institute of Forestry and the Centre for Continuing Education, the major aim of the symposium was to obtain a regional and national statement of the variety and extent of ecological classifications of forests in Canada. A 395-page Proceedings resulted from the Symposium.

In cooperation with the Association of B. C. Professional Foresters and the Faculty of Forestry, a seminar was arranged to examine various aspects of coastal log handling and transportation. This proved to be popular, with a good demand for the seminar Proceedings. Resource Industries Programs also assisted the Faculty of Forestry with a program entitled Probability Proportional to Prediction.

During the year, supported by funds obtained from the Interior Resources Board, a survey of continuing eudcation needs of technical and professional foresters was conducted. The report is available in limited quantity.

10. CONTINUING LEGAL EDUCATION

Direction of the program this year has been assumed largely by the new Continuing Legal Education Society of B. C., established last year. This Society is composed of appointees of the Law Society of B. C., the Canadian Bar Association, B. C. Branch, and the Faculties of Law at UBC and the University of Victoria. The Board is comprised of representatives of these bodies as well as of persons appointed from all the County Bar districts in B. C. The Executive of the Society has appointed a Program Committee and other committees which are now directing the program. The program continues to be administered by the Centre for Continuing Education at UBC.

The C.L.E. Society Board and Executive engaged during the year in a full discussion of the future directions of C.L.E. This included consideration of the possible role of C.L.E. in competency, specialization, bar admission, as well as relationships with the C.B.A., the Law Society and the Faculties of Law. Under consideration is a comprehensive plan to establish an integrated concept of legal education from law school through to continuing education, in which there would be a continuum of legal training and involvement of law faculty and practitioners at all stages. This concept includes the possibility of written materials being developed progressively and in coordination for use at law school, bar admission, continuing legal education, and for specialization.

The central purpose of the continuing legal education program continues to be to serve the ongoing needs of the legal profession for improvement of competence and the increasing specialization which is the inevitable concomitance of the ever-increasing complexity of our society. In addition to courses for the legal profession, however, the program has been extended to meet other related interests.

Total attendance at C.L.E. programs this year was 2,681. Forty courses were held, in all major areas of the Province: Vancouver/ New Westminster 16, Nanaimo/Victoria 8, Kamloops/Okanagan 4, Kootenays 3, Cariboo 5 and Prince Rupert 4. Among the more important 1977-78 courses were Criminal Advocacy, Lawsuit I, the Comparative Law Institute and the Canadian Bar Association Mid-Winter Meeting Program.

Criminal Advocacy was sponsored by the Federation of Law Societies, and was developed by a committee in Toronto. Our CLE Society administered the program in Vancouver during the summer of 1977. It was a highly sophisticated course, using lectures, videotapes and workshops. Lawsuit I, using a combination of informal lectures, specially prepared videotapes and workshops, was perhaps the most ambitious program attempted locally. The committee who organized the program and the leaders put a great deal of time into it. The financial cost was also high. The two sessions of the program held in Vancouver and the one in Victoria were filled to the limit. The Comparative Law Institute was organized for the second year between our C.B.A. Section on Comparative Law, C.L.E. and the Washington State Bar. Held at Rosario Resort on Orcas Island in Washington, it drew good attendance. The papers contain excellent material that will be of long-term interest. It is now planned to hold a session again next year at Harrison Hot Springs. As in previous years, C.L.E. was asked to develop a 2-day

educational program for the Canadian Bar association Mid-Winter Meeting, held this year in Vancouver rather than its traditional site of Harrison. The resulting attendance of 456 lawyers was the biggest in history. The C.L.E. program was quite sophisticated, with two to three different topics running in tandem seminars on each of the two days.

This year Continuing Legal Education, at the request of the Joint Committee of the Canadian Bar Association, B. C. Branch, and the Law Society, has launched a new program for the continuing education of legal assistants. The first course, Advanced Real Property, was designed for legal secretaries and legal assistants who were involved in conveyancing work in lawyers' offices. A two-volume manual of notes, legal precedents and check-lists was prepared for the course, and provided to registrants.

Our publications program continues as a major function of Continuing Legal Education. Total distribution during the year was 4,515 copies, of which 2,416 were new books published during the year. Books are distributed to lawyers' offices throughout B.C., to law libraries both within this province and in other provinces. Some of our publications are designed for and distributed to a broader readership, such as our Western Labour Arbitration reporting service. We also published this year, Land Use Law, in cooperation with the West Coast Environmental Law Association.

11. CONTINUING EDUCATION FOR LIBRARIANS

In cooperation with the Continuing Education Committee of the UBC School of Librarianship, three workshop programs for professional librarians were presented.

The first, an intensive workshop by Dr. Larry Allen, School of Library Science, University of Kentucky, on the theme Increasing Managerial and Organizational Effectiveness in Libraries, attracted over 65 senior library management personnel. The second workshop, held at BCIT, was entitled After the Card Catalogue and drew almost 200 librarians to consider alternatives to the existing card catalogues, which are being phased out, and the problems related to the installation of machine catalogue systems. The third was a special two-day workshop for cataloguers and indexers on Subject Analysis Through PRECIS. The workshop was presented by Mr. Derek Austin of the British Library, the developer of the Preserved Context Index System (PRECIS) now in use in a number of National Libraries. He was assisted by Ms. Jutta Sorensen of the Danish Central Library, Copenhagen.

12. LOCAL GOVERNMENT PROGRAMS

Included within the context of Local Government Programs is the Annual Water and Waste School, co-sponsored by the Centre and the B. C. Water and Waste Association. The School provides training towards certification of waste operators and was supplemented this year with a satellite Short School in Prince George which focussed upon the special operational problems in northern B. C. In cooperation with the North Central Municipal Association, a major program on Transportation Issues in Northern B. C. was held in Quesnel, featuring faculty from the UBC Centre for Transportation Studies.

13. URBAN STUDIES

Energy management, efficiency, and conservation were key issues in this year's programming. The Municipal Energy Management: Practical Alternatives Conference attracted over one hundred participants representing local government officials: mayors, aldermen, city engineers, planners, managers, school trustees and other concerned individuals. It has since led to specific actions by B. C. Municipalities in the area of Energy Management. Developed with the advice and financial assistance of the Federal Office of Energy Conservation, the B. C. Energy Commission, and the City of Vancouver, this Conference was one of the year's highlights.

Design Strategies for Energy Efficiency, a course designed for architects and their consulting engineers, emphasized designs and technologies that support energy efficiency in both new and retrofitted buildings. With the cooperation of the Architectural Institute of B. C. and the local chapter of A.S.H.R.A.E., this two-day intensive course clearly demonstrated that practical alternatives exist, and are realistic for B.C.

A Spring School was introduced this year featuring courses for professional planners and held on campus throughout the month of May. The First Annual Spring School, co-sponsored with The School of Community and Regional Planning was well received by planners from across Canada and particularly those in B. C. Evaluation Methods for Planners, Management Skills for Planners and Strategic Choice were the courses that helped initiate the Spring School.

Impact Analysis and a special one-week intensive Strategic Choice course were also key programs for the professional planners this year.

Again, we must gratefully acknowledge the Central Mortgage and Housing Corporation for their continuing generous support of Urban Planning Programs.

14. WOMEN IN MANAGEMENT AND CAREER DEVELOPMENT

The Women in Management Program was formally implemented as a separate program area in July, 1977. These programs have been available through the Daytime Program since the fall of 1973, but the heavy demand from a potential audience indicated a need much larger than the Daytime Program could provide. As this group represented a new audience, and a new subject area, a challenge and a big job lay ahead in locating instructors, designing programs and developing a delivery system suited to this group.

There are many women in jobs who have untapped potential, and who have not in the past aspired to career opportunities. Presently, there is a new emphasis on integrating women into the work force which is supported by human rights legislation prohibiting discrimination. These factors, combined with women's growing awareness, have stimulated women to seek new job opportunities. Women in Management Program pays particular attention to the psychological preparation, development and support

of women seeking promotion and new career paths. Concomitantly, skill development, management theories and systems, attitude and behavioural change are taught and experienced from a woman's viewpoint. The ongoing demand for programs such as Women In Management and Assertiveness Training attest to these particular interests of employed women.

A new venture in programming was the course Image and Impact. This one-day event, held in a downtown hotel, was over-subscribed. One hundred and twenty women gathered to examine and discuss the psychological barriers inherent in women's conditioning, the conflict of feminity, personal image and how these factors contribute to or conflict with effectiveness on the job. Via lecture, demonstrations and group discussion, working women had the opportunity to learn and dialogue about a sensitive issue.

Many women attending Women in Management programs expressed the need for programs that encouraged the discussion and analysis of the problems and concerns they experienced on the job and about the job. The program area, Career Development, was designed to provide a vehicle for people who want to change, select or improve their careers. This program area emphasizes life-career planning and provides an opportunity to assess one's current situation and how to plan in sequence the necessary steps toward a future goal. A research evaluation of the effectiveness of this program is being completed and will provide direction for future growth. Programs such as Changing Jobs, So You Think You'd Like to Work in Personnel, A Career in Your Life highlight the need people have for a place to examine new job options and clarify goals.

All Women in Management and Career Development programs are held after regular work hours, in the early evening, on Saturdays and on weekends.

Women in Management and Career Development courses are also conducted throughout B. C. some in cooperation with the UBC Interior Program and others arranged through community colleges. Five courses were conducted in Kelowna, Terrace, Selkirk and Nelson. In response to requests for talks and information on Women in Management and Career Development as a new and developing concept, lectures have been given throughout the Lower Mainland and when possible out of town.

The relevance of these two new program areas is evidenced by the increased demand for programs and the fact that women as a human resource in employment have hitherto been neglected. As women become more work and career oriented, their need to update skills, and learn coping styles suited to the world of work will continue. A severe limitation at this time is the lack of instructors, especially from the University.

PROFESSIONAL AND COMMUNITY SERVICE ACTIVITIES OF PROFESSIONAL STAFF

Vince BATTISTELLI

Member, Board of Directors, Pacific Association for Continuing Education, (Chairman, Program Committee).

Member, Education Committee, Vancouver Board of Trade.

Member, Vancouver Composite Committee (Adjunct to Vancouver City Planning Commission).

Member, Region VII National University Extension Association, Program Committee.

Member, Planning Committee, Provincial Institute Training Workshop S.P.A.R.C. of B.C. (Social Planning and Review Council).

Colleen BOURKE

Member, Board of Directors, Dunbar Village Housing Cooperative.

David BROWNE

Resource person, Ministry of Education Annual Conference for Continuing Education Administrators, Richmond, February 15 - 18, 1978.

Resource person, 1978 TEAL Conference, Vancouver.

Organizer and resource person, community workshop in ESL teaching techniques for instructors and community workers at the Immigrant Services Society, Strathcona Community Centre, Britannia Community Centre and Fraser Valley College.

John EDWARDS

Member, Board of Directors, Okanagan Symphony Society.

President, Board of Directors, Vernon Crisis Intervention Service.

Founding Member, Equestrian Federation of British Columbia.

Robin FRIED

Participant in invitational meeting in Toronto, January 13 - 15, 1978, called to develop an 'Agenda for Action' following the Science Council Report, Canada as a Conserver Society.

Consultant to Office of Energy Conservation, Ottawa.

Advisor to Conserver Society Conference series throughout 1977 and participant in B. C. Conserver Society Conference, March 30 - 31, 1978, organized by the Ministry of State for Science and Technology.

Invited guest at a special Silver Jubilee Dinner for Her Majesty Queen Elizabeth II in Ottawa, October 17, 1977.

Member, Board of Directors, Pacific Regional Institute of Experimental Housing.

Member, Champlain Heights Energy Conservation Project Advisory Group.

Contributing Editor, Conserver Society Notes.

Eileen HENDRY

Chairperson, Beyond the Status Report: The Next Step for Women Conference, Ottawa, May 26 - 27, 1978.

Member, Education Committee, Vancouver Board of Trade.

Member, Service Committee, Vancouver Board of Trade.

Member, Canadian Committee on Learning Opportunities for Women.

Consultant to the National Secretaries Association and the Vancouver Board of Trade on Secretaries Week.

Resource person, Annual Meeting of the Royal College of Physicians and Surgeons of Canada, Vancouver, January 26 - 27, 1978.

Resource person, Girl Guides Association Annual Leadership Conference, Chilliwack, October, 1977.

Lecture on Women Working in Offices, Douglas College, June 8, 1978.

Numerous television, radio and newspaper interviews.

Anne IRONSIDE

Member, Advisory Committee to Ministry of Education Project on Educational Programs for Women in British Columbia.

Commissioned by the Ministry of Education to prepare a report on Women's Access Centres.

Delegate to founding conference of Canadian Committee on Learning Opportunities for Women.

Member, Steering Committee, B. C. Canadian Committee on Learning Opportunities for Women.

Member, Advisory Board, Vancouver Rape Relief.

Member, Vancouver Status of Women.

Resource person, World Mental Health Congress, Alternate Conference on Women, Vancouver, August 1977.

Sol KORT

Member, Board of Directors, The Vanier Institute of the Family.

Jindra KULICH

Secretary-Treasurer, Pacific Association for Continuing Education.

Member, Board of Directors, Canadian Association for Adult Education.

Member, B. C. Steering Committee, CAAE/CBC Project.

Book Review Editor, Foreign Publishers, Lifelong Learning: The Adult Years.

Book Review Editor, Learning.

General Editor, Monographs on Comparative and Area Studies in Adult Education.

Duff MACDONELL

Program Chairman, Relations with Industry Division, American Society for Engineering Education.

Organizer, 1978 Annual Conference, American Society for Engineering Education.

Member, Committee on Continuing Education, Association of Professional Engineers of British Columbia.

Member, Engineering Professional/Faculty Liaison Committee, Association of Professional Engineers of British Columbia.

Sandy McGECHAEN

Chairman, DACUM Project Steering Committee.

Member, Distance Education Instructor Training Project.

Member, B. C. Steering Committee, CAAE/CBC Project.

Resource person, Symposium '78, conference sponsored by the Audio-Visual Communications Association, Vancouver, March 15, 1978.

Sheila MAXWELL

Member, Board of Directors, Canadiana Costume Society of B. C. and Western Canada.

Member, Canadian Conference of the Arts.

Delegate to Annual Meeting, Canadian Conference of the Arts, Halifax, April 26 - 28, 1978.

Member, Canadian Crafts Council.

Member, Community Arts Council of Vancouver.

Member, World Crafts Council.

Philip MOIR

Illustrated lectures to community and school groups on education in the People's Republic of China.

Donald MOSEDALE

Member, Ad Hoc Committee on National Guidelines, Canadian Association for Young Children.

Member, Board of Directors, Children's Television Association.

Member, Evaluation Team (Douglas College), B. C. Human Services Manpower Council.

Member, Evaluation Team (Camosun College), B. C. Human Services Manpower Council.

Chairman, Evaluation Team (Capilano College), B. C. Human Services Manpower Council.

Chairman, Ad Hoc Committee on Children with Special Needs.

Member, Ministry of Education Early Childhood Steering Committee.

Member, Board of Directors, The Greater Vancouver Child Abuse Prevention Society.

Member, B. C. Committee for the International Year of the Child (1979).

Editor-in-Chief, The B. C. Pre-School Teacher.

Martha POWELL

Committee Member, Western Conference Opportunities for Women.

Gail RIDDELL

Member, Program Committee, Pacific Association for Continuing Education.

Member, United Way Task Force on Retirement Planning.

Member, TV Production Group, United Way Task Force on Retirement Planning.

Secretary, Trimble Out-of-School Child Care.

Organizing member of rights for working mothers of school children group.

Henry ROSENTHAL

Past President, B. C. Division, Community Planning Association of Canada.

Member, National Council, Community Planning Association of Canada.

Member, National Executive Council, United Nations Association in Canada.

Member, Executive, Vancouver Branch, United Nations Association in Canada.

Chairman, Program Committee, Vancouver Branch, United Nations Association in Canada.

Member, Mayor's Advisory Committee, Vancouver Planning Commission.

Chairman, International Development Resources Association.

Member, Hiroshima-Nagasaki Committee (Vancouver).

Delegate, Canadian Housing Seminar, Vancouver, June 13, 1978.

Delegate, UNESCO Seminar, Vancouver, April 14, 1978.

Resource person, CPAC National Conference, Toronto, September 10 - 15, 1977.

Consultant to Seattle Community College on educational travel in East Africa.

Speaker, CPAC-TV program, Victoria, November 26, 1977.

Speaker, Peretz School, Vancouver, April 30, 1978.

Resource person, Nanaimo Conference on International Development, Malaspina College, June 2 - 3, 1978.

Resource person, SPARC Conference on Community Development, Vancouver, June 25, 1978.

Recipient of Queen's Jubilee Medal.

Gerald SAVORY

President, Vancouver Branch, United Nations Association in Canada.

Regional Vice-President for B.C. and Yukon and National Executive Member, United Nations Association in Canada.

Ruth SIGAL

Gave talks and small workshops to such community groups as Family Place, Pre-school Co-ops, B'nai Brith, YWCA and Vancouver Status of Women.

Made numerous media presentations through TV, radio and newspaper.

Marjorie SMITH

Member, United Way Task Force on Retirement Planning, Videotape Project.

Member, Committee on Aging (and sub-committees), SPARC.

Member, Annual Meeting Program Committee, Gerontology Association of B.C.

Chairman, Council on Educational Gerontology, Gerontology Association of B.C.

Patricia THOM

Committee Member, Western Conference Opportunities for Women.

Program Consultant, Women's Education Committee, Annual Meeting of the Royal College of Physicians and Surgeons of Canada, Vancouver, January 26 - 27, 1978.

Consultant on Programming, Prime Time, Victoria.

Resource person, Beyond the Status Report: The Next Step for Women Conference, Ottawa, May 26 - 27, 1978.

Recognized as Adult Educator of the Year by the Northwest Adult Education Association.

Ken WOODSWORTH

Member, Benchers' Committee on Competence, Law Society of B. C.

Member, National Committee on Continuing Legal Education of the Federation of Law Societies and Canadian Bar Association.

Member, Committee on Practice Manuals, B. C. Branch, Canadian Bar Association.

PUBLICATIONS OF PROFESSIONAL STAFF

John EDWARDS

"Yes, Vernon, There is a Santa Claus", PACE Newsletter, Vol. 7, No. 2, 1977, pp.11-12.

"Feminism: It Can Benefit Us All." (Page Six Article), The Vancouver Sun, April 27, 1978, p. 6.

Eileen HENDRY

This Film is About Rape (script for 16 mm colour film). B. C. Police Commission, 1978. 28 min.

Sandy McGECHAEN

Raising and Lowering a Seaboat (script for 16 mm colour film). National Film Board, 1977. 20 min.

Coming to and Slipping From a Buoy (script for 16 mm colour film). National Film Board, 1977. 15 min.

Towing at Sea (script for 16 mm colour film). National Film Board, 1977. 12 min.

Philip MOIR

Education for Development: Implications for Teacher Education. A Report on the International Council on Education for Teaching World Assembly, Lagos, Nigeria, 1977. Vancouver: Education Extension, Centre for Continuing Education, The University of British Columbia. 47 pp.

Gail RIDDELL

"Feedback", (Page Six Article), The Vancouver Sun, May 16, 1978, p. 6.

"Gerontology in Canada: Is It Relating to Adult Education?", Learning, vol. 1, No. 4, (Spring, 1978), p. 15.

with R. Boshier. "Education Participation Scale Factor Structure for Older Adults", Adult Education, vol. 28, No. 3, (Spring, 1978), pp. 165-175.

Patricia THOM

"Tokenism", Learning, vol. 1, No. 3, (Fall, 1977), pp. 8-10.

with Joyce Searcy. Position Paper: Beyond the Status Report: The Next Step for Women. Pre-conference paper, Beyond the Status Report Conference, Ottawa, May 1977.

PUBLICATIONS OF THE CENTRE FOR CONTINUING EDUCATION

Departmental Publications

Perry, Sir Walter. Teaching and Learning at a Distance: The Experience of Britain's Open University. (Occasional Papers in Continuing Education, No. 15). 1978. 17 pp.

Ampene, E. Kwasi. Persistent Issues in African Education. (Occasional Papers in Continuing Education, No. 16). 1978. 19 pp.

Campbell, Duncan D. Adult Education as a Field of Study and Practice: Strategies for Development. (Monographs on Comparative and Area Studies in Adult Education). 1978. 230 pp.

Corvalan, Oscar V. Vocational Training in Latin America: A Comparative Perspective. (Monographs on Comparative and Area Studies in Adult Education). 1977. 100 pp.

Kulich, Jindra (ed.). Training of Adult Educators in East Europe. (Monographs on Comparative and Area Studies in Adult Education). 1977. 130 pp.

Education Extension

Moir, Philip. Education for Development: Implications for Teacher Education. A Report on the International Council on Education for Teaching World Assembly, Lagos, Nigeria, 1977. 47 pp.

Instructor's Diploma Program

DACUM: Overview. Sandy McGechaen (ed.). 1977. 14 pp.

DACUM: Job Analysis. Sandy McGechaen (ed.). 1977. 13 pp.

DACUM: Performance Objectives. Sandy McGechaen (ed.). 1977. 14 pp.

DACUM: Instructional Techniques. Sandy McGechaen (ed.). 1977. 15 pp.

DACUM: Instructional Resources. Sandy McGechaen (ed.). 1977. 12 pp.

DACUM: Evaluation. Sandy McGechaen (ed.). 1977. 13 pp.

Guided Independent Study Courses

Degree-Credit Courses:

Commerce 110 (1½), Quantitative Methods in Business. Loring G. Mitten. August, 1978.

Economics 301 (1½), Intermediate Microeconomic Analysis. Keizo Nagatani. August, 1978.

Philosophy 317 (3), Philosophy of Religion (2nd edition). Grace Dyck. July, 1978.

Non-Credit Courses:

Ninth Scarfe Series. The Growth of Self in Early Childhood, (audio-discussion program). Neville V. Scarfe (ed.). April, 1978.

Language Institute

Community English for New Canadians (A Distance Learning Project in ESL for Television).
12 half-hour video cassettes
8 home study booklets with accompanying audio cassette
Tutor manual
4 sets of student materials with tutor notes and with accompanying audio cassette for classroom use

Continuing Legal Education

Comparative Law Institute 1978--U.S.-Canada Business Transactions. Part II. James N. Jory, Jr., et al. March, 1978. 468 pp.

Condominiums - 1977. K. C. Woodsworth (ed.). August, 1978. 170 pp.

Damages in Personal Injury Cases. K. C. Woodsworth (ed.). July, 1978. 104 pp.

Developments in Constitutional Law. Professor J. C. MacPherson. February, 1978. 127 pp.

Diversion of Juvenile Offenders. K. C. Woodsworth (ed.). February, 1978. 102 pp.

Driving Offences. K. C. Woodsworth (ed.). July, 1978. 105 pp.

Drug Offences. K. C. Woodsworth (ed.). February, 1978. 107 pp.

I.C.B.C. K. C. Woodsworth (ed.). June, 1978. 43 pp.

Land Use Law: A Study of Legislation Governing Land Use in British Columbia. John Ince. March, 1978. 289 pp.

Lawsuit I: Commencement of Action. Rees Brock, et al. December, 1977. 146 pp.

Mid-Winter Meeting of the Legal Profession in B. C. - 1977 Program Report. K. C. Woodsworth (ed.). February, 1978. 230 pp.

Occasional Papers:

No. 6. Concurrent Liability in Contract and Tort. D. W. Yule. December, 1977. 18 pp.

No. 7. Recent Developments in Federal Taxation. C. W. Mavor. January, 1978. 11 pp.

No. 8. Quebec and Constitutional Reform. Professor W. Tarnopolsky. July, 1978. 21 pp.

No. 9. Film Financing. J. F. Beaubien, et al. April, 1978. 24 pp.

No. 10. Shipbuilding Contracts. E. F. Horsey. May, 1978. 110 pp.

No. 11. Operation and Function of the Trustee's Office. C. W. Foote. March, 1978. 15 pp.

No. 12. Current Problems with Respect to Insuring Public Bodies. G. R. Schmitt. March, 1978. 40 pp.

Western Labour Arbitration Cases 1978. vol. 1, part 1. M. A. Hickling (ed.) July, 1978. 399 pp.

Resource Industries

Proceedings of Coastal Log Handling and Transportation. December, 1977. 165 pp.

Proceedings of Dairy Goat Production in British Columbia: Problems and Prospects. December, 1977. 113 pp.

Proceedings of Ecological Classification in Canada and the Northwestern U.S.A. September, 1977. 395 pp.

Proceedings of the 18th Stockmen's Conference. February, 1978. 191 pp.

Urban Studies

Municipal Energy Management: Practical Alternatives. Proceedings of a Conference, Vancouver, October 26-28, 1977. Jane Hutton (ed.). Vancouver: Centre for Continuing Education, The University of British Columbia and The Office of Energy Conservation, Ottawa, 1978. 214 pp.

Women's Resources Centre

Job Hunting Manual: A "How To" Guide. Suzanne Bolton (ed.). 1978. 53 pp.

CENTRE FOR CONTINUING EDUCATION

Professional and Administrative Staff

DIRECTORS OF THE CENTRE

JINDRA KULICH, B.A., M.A.
Acting Director (to March 31, 1978)
Director (effective April 1, 1978)

VINCE BATTISTELLI, B.S., M.Sc.
Assistant Director (to June 30, 1978)
Associate Director (effective July 1, 1978)

GENIA KAYE, A.R.C.T.
Administrative Assistant to the Director

DIRECTORS OF PROGRAM AREAS

Aging and Human Relations
MARJORIE V. SMITH, B.A., B.S.W., M.S.W

Communication & Marketing
COLLEEN BOURKE

Creative Arts
SHEILA MAXWELL, B.A.

Daytime
PARTICIA THOM, B.Sc., M.A.

MARTHA POWELL, B.Sc., M.A.
Assistant Director

Educational Travel & Field Studies
MARYFRANK MACFARLANE, B.Comm., B.S.W., M.S.W.

Education-Extension
PHILIP E. MOIR, B.Ed., M.Ed.

SANDY McGECHAEN, B.A., M.A., Ed.D.
Coordinator, Instructor's Diploma Program

Education for Retirement Years
GAIL RIDDELL, B.A., M.A.

Education of Young Children
DONALD S. MOSEDALE, B.Ed., M.A.

Continuing Engineering Education
A.L. DUFF MACDONELL, B.A.S., M.S., P. Eng., M.B.I.M.

Guided Independent Study
AUDREY L. CAMPBELL, B.A., M.Ed.

Humanities and Sciences
SOL KORT, B.A., B.S., M.Sc.

Interior Program-Okanagan/Thompson
JOHN G. EDWARDS, B.A., B.D.

Language Institute
DAVID BROWNE, B.A., M.A.

N. JO PLESHAKOV, B.A.
Assistant Director (resigned June 30, 1978)

F. SCOTT GLABUS, B.A.
Assistant Director (effective July 1, 1978)

Continuing Legal Education
KENNETH C. WOODSWORTH, B.A.,
Barrister and Solicitor

Public Affairs
GERALD N. SAVORY, B.A., M.A.

Reading, Writing and Study Skills Centre
DONALD S. MOSEDALE, B.Ed., M.A.

WILLIAM W. OAKSFORD, B.A., M.A.
Coordinator/Instructor
Assistant Director (resigned July 31, 1978)

Resource Industries
(Agriculture, Forestry, Marine)
GRAHAM A. DREW, B.S.A., M. Ed.

Social Sciences
HENRY M. ROSENTHAL, B.A., B.S.W., M.A.

Training for Adult Educators
JINDRA KULICH, B.A., M.A.

Urban Planning
ROBIN S. FRIED, B.A., M.A.

Women in Managament
EILEEN M. H. HENDRY, B.A., M.A.

Women's Resources Centre
ANNE IRONSIDE, B.A., M.S.W.

RUTH SIGAL
Coordinator of Volunteers

STATISTICAL SUMMARY OF PARTICIPANTS IN CENTRE PROGRAMS
(PROGRAM AREA AND TYPE)

	1977-1978
GUIDED INDEPENDENT STUDIES	
Credit Courses	865
Certificate-Credit Guided Independent Study	29
Non-Credit Guided Independent Study	140
GENERAL EDUCATION PROGRAMS	
Lecture Series	10,017
Single Lectures	4,786
Short Courses	3,178
Field Trips	138
Educational Travel	220
PROFESSIONAL AND TECHNICAL PROGRAMS	
Lecture Series	1,178
Single Lectures	462
Short Courses	7,156
Field Trips	198
Educational Travel	34
WOMEN'S RESOURCES CENTRE DROP-IN AND PHONE-IN COUNSELLING	7,035
T O T A L	35,436

STATISTICAL SUMMARY OF PARTICIPANTS IN CENTRE PROGRAMS
(LOCATION OF PROGRAMS)

	1977-1978
GUIDED INDEPENDENT STUDIES	
British Columbia	918
Outside British Columbia	116
GENERAL EDUCATION PROGRAMS	
UBC	12,372
Greater Vancouver	4,125
Province-Wide	1,484
Field Trips and Educational Travel	358
PROFESSIONAL EDUCATION PROGRAMS	
UBC	3,269
Greater Vancouver	3,540
Province-Wide	1,987
Field Trips and Educational Travel	232
WOMEN'S RESOURCES CENTRE DROP-IN AND PHONE-IN COUNSELLING	7,035
T O T A L	35,436

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